



CANCER INSTITUTE (WIA)

Renewing Our Mission for the Year Ahead"

As we step into 2025, it is a moment to reflect on the strides we have made and to reaffirm our commitment to the values that define the Cancer Institute (WIA).

The journey through 2024 was marked by milestones achieved and challenges overcome, thanks to the dedication of our staff, the courage of our patients, and the unwavering support of our donors, volunteers, and well-wishers. Together, we have not only advanced cancer care but also strengthened our aspirations.

As we enter 2025, Our vision remains steadfast: to provide equitable, compassionate, and cutting-edge treatment to every individual who comes through our doors, working hand-in-hand to create a healthier and brighter future. Thank you for your trust, support, and belief in our mission.

**- Dr. E. Hemanth Raj
Executive Vice Chairman**



NEWSLETTER JANUARY 2025



SPOTLIGHT ON EXCELLENCE

Inside Central Sterile Supply Department (CSSD)

CSSD at Cancer Institute(WIA) plays a vital role in ensuring the safety of patients by providing sterile medical and surgical equipment for variety of procedures. Whether for routine treatments or complex surgeries, CSSD is integral in preventing healthcare-associated infections.

Cleanliness & Quality !

Decontamination : Cleaning and Disinfection

Instruments and medical devices used in patient care, such as surgical tools, endoscopes, and other equipment are carefully cleaned to remove visible debris, blood, and biological material. This ensures that instruments are free of organic matter, allowing an effective sterilization. The cleaning process uses specialized detergents and equipment to scrub, rinse, and dry instruments thoroughly

Sterile Supply Distribution and Inventory Management!

CSSD is responsible for distributing sterile supplies to operating rooms, endoscopy suites, and patient care units, ensuring timely availability for both routine and emergency procedures. Inventory management is another crucial function, where the department tracks and maintains stock levels to prevent shortages, ensuring cost-effectiveness and minimizing waste.

Ensuring Safe and Effective Patient Care!

CSSD ensures that all medical and surgical equipment used in the hospital is properly cleaned, sterilized, and maintained, playing a crucial role in patient safety.

Sterilization : Eliminating Microorganisms!

After decontamination, the instruments are sterilized to eliminate harmful microorganisms, including bacteria, viruses, and spores. CSSD uses various sterilization methods tailored to the material and nature of the instruments as indicated below:

Steam Sterilization: This high-temperature process is used for heat-resistant instruments, ensuring effective microbial deactivation.

Ethylene Oxide Sterilization: For delicate items that cannot withstand steam, ethylene oxide gas is used to sterilize instruments.

Hydrogen Peroxide Plasma Sterilization: This method is employed for delicate equipment, using low-temperature vapor to sterilize effectively.

Assembly and Packaging: Maintaining Sterility!

Once sterilized, instruments are carefully assembled into sets for specific surgical procedures, then packaged in sterile containers or wraps to maintain their sterility until use. CSSD ensures that these packages are sealed, labeled, and ready for distribution.

Their dedication behind the scenes is vital in preventing infections and ensuring that high-quality, sterile instruments are available for every procedure.



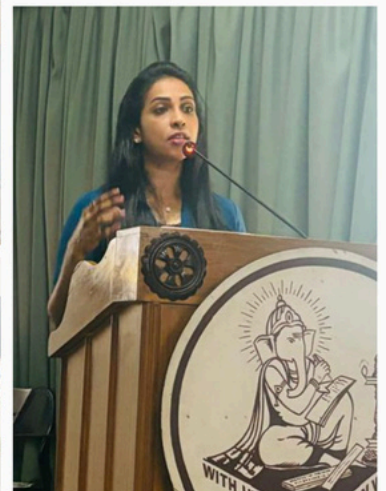
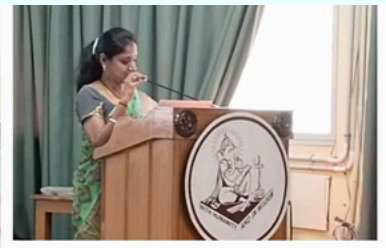
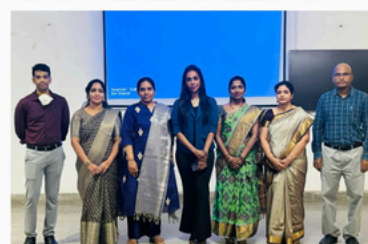
EVENTS



MRI 1.5T SIEMENS
MAGNETOM
Sempra donated by
the Union Bank of
India was installed on
Dec 14, 2024



Ten colleges participated in the student
Integration Program organized by Nursing
Department held on Nov 28, 2024 (below)



CME programme on "Interventions in
hepatobiliary malignancies by Dr. Deepashree"
conducted by Radiology department on October
5th, 2024 (above)



Roentgen day celebration held on November 8th,
2024 in Radiology department, Cancer Institute
(WIA) in remembrance of Wilhelm Conrad
Roentgen who discovered X-Ray (above)



EVENTS

Infection Prevention Week 2024:

Moving the Needle on Infection Prevention

The Hospital Infection Control Team of Cancer Institute (WIA), with the support and guidance of Dr. E. Hemanth Raj, Executive Vice Chairman, and Dr. Kalpana Balakrishnan, Director, successfully organized Infection Prevention Awareness and Celebrations on October 17, 18, and 19, 2024, as part of International Infection Prevention Week.

The event, held at the main block and annexure of the Cancer Institute WIA, focused on this year's theme, 'Moving the Needle on Infection Prevention', emphasizing the importance of proactive infection control strategies in a healthcare setting. Through informative sessions, interactive activities, and awareness campaigns, the initiative highlighted best practices in infection prevention, reinforcing the critical role of healthcare professionals in ensuring patient safety.



The celebration served as a platform to educate staff, caregivers, and patients on infection control measures, reaffirming the Institute's commitment to maintaining the highest standards of hygiene and patient care.



EVENTS

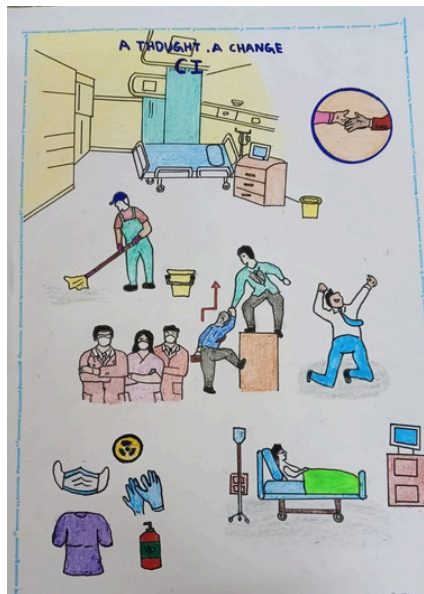
World Anesthesia Day Celebrations

On October 16, 2024, the Cancer Institute celebrated World Anesthesia Day with the theme "Workforce Well-Being," emphasizing the essential role of anesthesia in cancer treatment. The event, held on October 19, featured a variety of engaging activities, including a quiz competition, a poetry writing contest ("Lyrical Lustre"), a painting competition, and the "Pulpit" talk series.

Dr. Kalpana Balakrishnan, our Director and an experienced anesthetist, was the chief guest. She presented prizes to the winners of the poetry competition: Keerthana (BSc Anesthesia Technologist) and Zainab Begum M. (Radiotherapy).

The painting competition saw impressive entries, with Aishwarya Thalpathi (BSc Final Year, Nuclear Medicine) securing first place and Jayaamritha (BSc Radiotherapy) winning second prize.

The quiz contest had its share of champions: the first prize was awarded to R. S. Varshini and T. Shamni, while Aishwarya and Priyadarshini took home second prize.



Dr. Vishwamadesh presented prizes to Ms. Kavitha (BSc Anesthesia Technologist) for her impactful "Pulpit" talk on mental health and well-being among anesthetists in English, while Pavendhan claimed the top spot in the Tamil category.

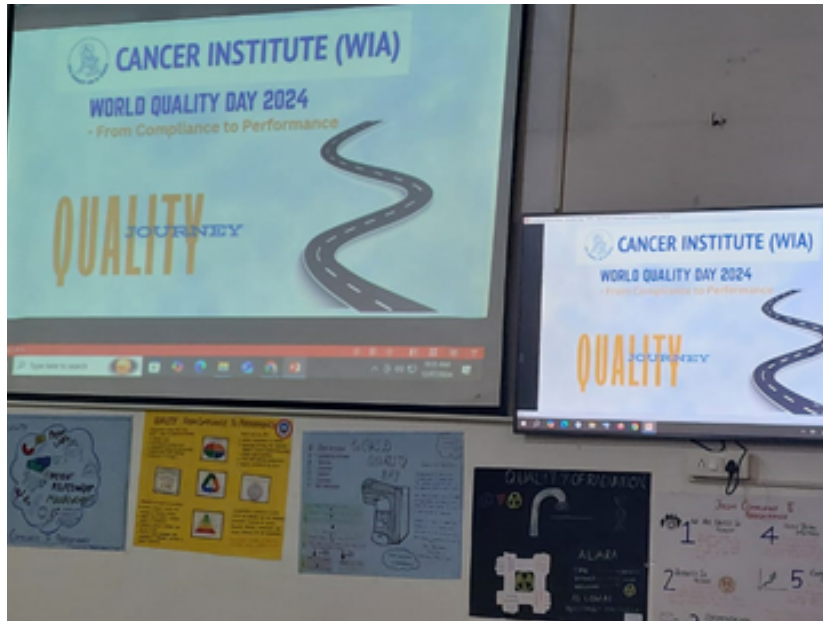
The event was a vibrant celebration of anesthesia's critical role in healthcare, fostering both education and camaraderie among the institute's workforce.



EVENTS

World Quality Day Celebration at Cancer Institute (WIA)

Cancer Institute (WIA) celebrated World Quality Day with the theme ‘Compliance to Performance,’ focusing on a performance-based approach to quality management. Hosted by the Department of Quality, the event highlighted best practices, celebrated departmental achievements, and reinforced the importance of quality in daily operations and patient satisfaction. A key feature was the recognition of Quality Warriors—individuals nominated for their contributions to quality improvement. The event also included an interactive session where staff submitted ideas to enhance quality culture, which will be reviewed for implementation. Participants were encouraged to introduce quality-related challenges and showcased their creativity through a ‘No Rules’ poster activity. The event concluded with a powerful message: ‘Let’s not just meet standards; let’s set new ones that everyone else will want to follow.’ It was a celebration of the Institute’s ongoing commitment to quality and patient care.



EVENTS

Physiotherapy Department: A Year of Growth and Achievements in 2024

The Department of Physiotherapy at Cancer Institute (WIA) marked 2024 as a year of transformation, innovation, and commitment to excellence raising the bar in rehabilitation and healthcare excellence at Cancer Institute (WIA).

Key Highlights:

7th Youth Health Mela (Feb 2024):

The team participated and won the "Best Awareness Stall - 2024" award for their exhibit titled "Health is Worth More Than Learning."

Workshop on Secondary Lymphedema Management (March 2024):

A specialized session focused on equipping healthcare professionals with effective strategies for managing lymphedema.

CPE Program – "Advance Knowledge, Saving Lives" (Oct 2024):

Organized as part of Breast Cancer Awareness Month, this Continuing Professional Education (CPE) program aimed at enhancing clinical expertise in physiotherapy interventions.

Workshop on "Breast Cancer – Myths, Beliefs, Facts & Treatment" (Oct 2024):

Conducted at BIHER University, Chennai, this session addressed common misconceptions and provided evidence-based insights into breast cancer treatment.

APPON 7, 2025

7th Asia Pacific Psycho-Oncology Network Meeting
The Department of Psycho-oncology, Cancer Institute (WIA), Chennai, in collaboration with the Psycho-oncology Society of India and supported by HCL Foundation, hosted the 7th Asia Pacific Psycho-Oncology Network Meeting on January 17-18, 2025, at The Westin, Chennai.

With 250 delegates and 85 faculty members, including 13 international speakers, the event featured workshops, panel discussions, plenary sessions, and research presentations, fostering knowledge exchange and collaboration to advance psycho-oncology care across the Asia Pacific.



The Department of Psycho-oncology, Cancer Institute (WIA), conducted multiple awareness programs across schools, colleges, and communities, reaching thousands. Key initiatives included student interventions, tobacco cessation programs, oral cancer screenings, and interactive workshops using play-based methods. Special events like National Cancer Awareness Day and International Volunteers Day engaged students, shopkeepers, and professionals in tobacco-free initiatives and hair donations for cancer patients. A Tobacco-Free Educational Institute Initiative was launched, alongside awareness stalls and online training for healthcare professionals.



EVENTS



Quality Day celebrations on the theme "Compliance to Performance", organized by the Department of Quality Cancer Institute (WIA) on Dec 17, 2024 (above)



Students of SIET College enlightened on Breast Cancer Awareness on 24th Oct 2024 by Cancer Institute (WIA).

Members of Perumbakkam community given awareness on Breast Cancer on Oct 28, 2024 by Mrs. Deepika, Psychologist, Department of Psycho-Oncology.

One-Day Training Program on Tobacco Cessation for CAT Coordinators (Children Against Tobacco) held on Nov 28, 2024 (below)



Resource centre for Tobacco control and MOP Vaishnav college for Women successfully implemented a Tobacco-Free educational institute Initiative at MOP on Dec 13, 2024



UPCOMING EVENTS

1. **Communication Workshop on Oncology** on **February 15th, 2025** at **Cancer Institute (WIA), Adyar**
2. **Oncology Point of Care Ultrasound (ONCOPOCUS) workshop** on **March 9th, 2025** at **Gleneagles hospital**
3. **'SOAPCCON 2025'** hosted by Cancer Institute (WIA) on **August 22 to 24** at Chennai **National Oncoanaesthesia Conference**

Top experts, innovators, young achievers and leaders in Oncoanaesthesia coming together for a spectacular event. Join us for cutting-edge insights, ground-breaking discussions, and networking opportunities that could shape the future Anaesthesia and cancer care. Mark your calendars for this essential event in the world of Anaesthesia!



THE TEACHER IN ME

A Journey of Perseverance and Dedication



Where there is a will, there is a way. This timeless wisdom defines the inspiring journey of G.K. Rangarajan from our Nuclear Medicine department, whose relentless pursuit of knowledge embodies perseverance. Rangarajan began his career in 1988 at KJ Hospital after completing his Plus Two, undertaking CRA training while working in Nuclear Medicine. His thirst for learning led him to earn a B.Sc. in Physics from Madras University (2003) and later an M.Sc. from Annamalai University (2008), all through correspondence. In 2005, he joined our Institute as a Nuclear Medicine Technologist, bringing both experience and an unyielding desire for growth.

His story reminds us all that the pursuit of knowledge never truly ends!

*A.V. Lakshmanan
Retd. Adviser II
Cancer Institute
(WIA)*

His dream of pursuing a Ph.D. took shape in 2015, though his project proposal underwent three revisions before final approval in 2019. Undeterred, he registered under the mentorship of Dr. R. Krishna Kumar. After years of dedication, he submitted his thesis in April 2024 and successfully defended it in December 2024, earning commendation from examiners and the recommendation for his doctorate. Rangarajan's 36-year journey—from completing his Plus Two to earning a Ph.D.—is a testament to lifelong learning, determination, and resilience. As a mentor and role model, he proves that with clear vision and perseverance, success is inevitable.

PREVENTIVE PEARLS - CERVICAL CANCER

Eliminating Cervical Cancer: Awareness & Action

Cervical cancer is preventable, yet India records 1.25 lakh cases and 220 deaths daily. HPV is the primary cause.

WHO's 90-70-90 Targets (by 2030)

- ✓ 90% of girls (9-14 yrs) vaccinated against HPV.
- ✓ 70% of eligible women screened.
- ✓ 90% of detected cases treated.

Cancer Institute (WIA) has been contributing to this great cause by conducting screening camps, awareness programs at Schools and Colleges and vaccination activities at Chennai and Villuppuram. For a better tomorrow with out cervical cancer, know about two 'S'. Shot(s) of HPV vaccine and Screening for cervical cancer. With two 'S' say 'NO' to cervical cancer. We have given almost 2000 shots of HPV vaccine since March 2024 and we are on till we reach our goals. The way ahead is to be aware of cervical cancer and means to prevent it. Spreading this message to every one near and dear to us will help us to see 'cervical cancer free Bharath'.

- Dr. Jayashree N., Associate Professor Gr II





Honoring Union Bank of India: A Legacy of Support to the Cancer Institute (WIA)

We are proud to highlight the remarkable and ongoing contributions of Union Bank of India to the fight against cancer, specifically through its association with the Cancer Institute (WIA). This partnership dates back to 1988 when the branch, originally under Andhra Bank, became a key supporter of the institute, serving as a backbone to its daily operations. The enduring commitment of Union Bank to the cause of healthcare is evident in its long-standing role in supporting the institute's mission. After the acquisition of Andhra Bank by Union Bank in 2020, the legacy of giving continued, solidifying Union Bank's role in the community.

Under the visionary leadership of Dr.V.Shanta, the then Chairperson, the collaboration between the bank and the Cancer Institute grew stronger. As part of this legacy, Union Bank has not only continued to serve the Cancer Institute's operational needs but also made significant contributions to enhance its medical capabilities.

As we honor Union Bank of India in this 'Honor Corner,' we acknowledge their decades-long association with the Cancer Institute and their profound impact on the lives of many. Their efforts serve as an inspiration for all in the corporate sector, showing the true power of giving back to society.

On the occasion of Gandhi Jayanti(2024), **Union Bank of India**, under the leadership of Ms. A. Manimekhalai, Managing Director and CEO, demonstrated their unwavering support for our Institute by generously sanctioning and handing over a cheque for ₹5,69,96,000. This donation, made through the **Union Bank Social Foundation Trust**, aimed at purchasing advanced medical equipment to further improve the quality of care provided to cancer patients.

The contributions include:

- (a) **1.5 T MRI Scanner - ₹5,30,00,000**
(Siemens Healthcare Pvt Ltd)
- (b) **Cryostat System LEICA - ₹25,96,000**
- (c) **Bone Station Package 230 V - ₹14,00,000**

Union Bank's commitment to corporate social responsibility goes beyond financial donations. The bank's active engagement and continuous support reflect its broader goal of improving lives, particularly in the healthcare sector. Their partnership with Cancer Institute (WIA) is a shining example of how corporations can contribute meaningfully to the community, helping to alleviate the burdens of those fighting life-threatening diseases.



DOCTORATE AWARDEES

Dr Srinivasan Vijay has recently completed his PhD thesis and has been awarded a Doctorate for his work on prevalence of breast cancer related lymphedema and effectiveness of Complex decongestive therapy and sequential pneumatic compression therapy on lymphedema among breast cancer survivors, functional capacity, quality of life among breast cancer survivors from University of Madras .

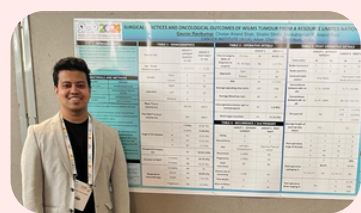
Dr. Srinivasan Vijay, HOD of Physiotherapy Department successfully defended his PhD VIVA VOCE Examination held on Dec 26th and the University has accepted and acknowledged the same.

Dr. Rengarajan - Nuclear Medicine department had Successfully defended his PhD VIVA VOCE Examination held on Dec19th and the University has accepted and acknowledged the same.

Department of Surgical Oncology

We are proud to share the accomplishments of our students from the Cancer Institute(WIA) who represented our institute on the international stage this year. Their research, developed with commitment, was selected for poster presentations at prestigious conferences worldwide, highlighting our institute's contributions to advancing research in the field of oncology on a global platform.

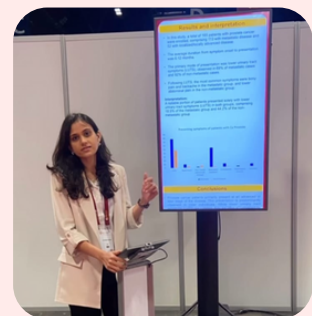
1. **Dr. Raksha** presented her work at the 43rd ESSO in Antwerp, Belgium, held in October 2-4th 2024, where she detailed the "Clinicopathologic Profile and Oncological Outcomes of Carcinoma Penis" spanning 25 years at our center, shedding light on vital trends in this challenging malignancy.



2. **Dr. Gaurav R. Kumar** presented at the 55th Congress of the International Society of Pediatric Oncology in Honolulu, Hawaii, USA, held in October 17th-20th 2024, His study, "Surgical Outcomes and Oncological Outcomes of Wilms Tumour from a Resource-Limited Nation: Real-World Data," highlighted our contributions to pediatric oncology.

3. **Dr. Khusbhu** brought our research to the forefront at the 54th annual meeting of the International Continence Society in Madrid, Spain, held in October 25th 2024, sharing findings on the "Prevalence of Lower Urinary Tract Symptoms in Patients with Prostate Cancer: A Retrospective Observational Study Investigating the correlations with disease duration and extent."

Their work, showcased globally, reflects the dedication towards oncology and our service to humanity, that defines our institute. We look forward to the continued impact of research in the field of oncology.



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CERVIC CANCER AWARENESS MONTH



Cervical cancer is preventable, and early vaccination and screening can greatly reduce the chances of getting it!

They trust in humanity through the pain!

They hope for a better tomorrow!

They believe in the cure!

You can be the reason for their Trust, hope & cure!

<https://cancerinstitutewia.in/donation>

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EARLY DETECTION SAVES LIVES



*With Humanity and in Wisdom
Since 1954*

Cancer Institute (WIA)



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ADYAR, CHENNAI